California Department of Conservation

FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING

for

PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

SAN BERNARDINO COUNTY

U.S. Department of Agriculture, Natural Resources Conservation Service, soil surveys for San Bernardino County include:

Soil Survey of San Bernardino County, Southwestern Part, California, January 1980

Soil Survey of San Bernardino County, California, Mojave River Area, February 1986

Beginning in 2000, SSURGO digital soil information has been incorporated into the San Bernardino County Important Farmland Map. Prior versions of the map have not been modified.

The SSURGO data includes San Bernardino County, Southwestern Part (published 11/23/1998) and San Bernardino County, Mojave River Area (published 11/23/1998).

For more information on the NRCS SSURGO data, please see: http://www.ftw.nrcs.usda.gov/ssur_data.html

8/1/95, updated 7/06/04

SAN BERNARDINO COUNTY
PRIME FARMLAND SOILS

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
DAVIS, CALIFORNIA 95616

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR PRIME FARMLAND AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE SAN BERNARDINO COUNTY, SOUTHWESTERN PART; AND SAN BERNARDINO COUNTY, MOJAVE RIVER AREA SOIL SURVEYS.

SAN BERNARDINO COUNTY, SOUTHWESTERN PART

Symbol	Name
Cb	Chino silt loam
CkA	Chualar clay loam, 0 to 2 percent slopes
CkC	Chualar clay loam, 2 to 9 percent slopes
Db	Delhi fine sand
GaC	Garretson very fine sandy loam, 2 to 9 percent slopes
Gr	Grangeville fine sandy loam
GtC	Greenfield sandy loam, 2 to 9 percent slopes
HaC	Hanford coarse sandy loam, 2 to 9 percent slopes
HbA	Hanford sandy loam, 0 to 2 percent slopes
Hr	Hilmar loamy fine sand
MgC	Metz coarse sandy loam, 2 to 9 percent slopes
OaC	Oak Glen sandy loam, 2 to 9 percent slopes
OgD	Oak Glen gravelly sandy loam, 9 to 15 percent slopes
RmC	Ramona sandy loam, 2 to 9 percent slopes
SbC	San Emigdio gravelly sandy loam, 2 to 9 percent slopes
ScA	San Emigdio fine sandy loam, 0 to 2 percent slopes

SAN BERNARDINO COUNTY, SOUTHWESTERN PART continued

Symbol	Name
ScC	San Emigdio fine sandy loam, 2 to 9 percent slopes
StA	Sorrento clay loam, 0 to 2 percent slopes
StB	Sorrento clay loam, 2 to 5 percent slopes

JPR Revised 11/5/80

SAN BERNARDINO COUNTY, MOJAVE RIVER AREA*

Symbol	Name
102	(OSC) Avawatz-Oak Glen association, gently sloping
105	(MOA) Bryman loamy fine sand, 0 to 2 percent slopes
106	(MOB) Bryman loamy fine sand, 2 to 5 percent slopes
107**	Bryman loamy fine sand, 5 to 9 percent slopes (where slopes are less than 7 degrees)
109**	Bryman sandy clay loam, 0 to 2 percent slopes
117	(CLA) Cajon loamy sand, loamy substratum, 0 to 2 percent slopes
129	(HHC) Hanford sandy loam, cool, 2 to 9 percent slopes
131	(ADA) Helendale loamy sand, 0 to 2 percent slopes
132	(ADB) Helendale loamy sand, 2 to 5 percent slopes
133	(ACB) Helendale-Bryman loamy sands, 2 to 5 percent slopes
134	(HAB) Hesperia loamy fine sand, 2 to 5 percent slopes
137	(ANA) Kimberlina loamy fine sand, cool, 0 to 2 percent slopes
138	(ANB) Kimberlina loamy fine sand, cool, 2 to 5 percent slopes
139**	Kimberlina gravelly sandy clay loam, cool, 2 to 5 percent slopes
142	(ASA) Lucerne sandy loam, 0 to 2 percent slopes
143	(ASB) Lucerne sandy loam, 2 to 5 percent slopes

---

* It is possible that other soil mapping units not listed here may be reclaimed and irrigated such that these units will meet the criteria for Prime Farmland.

** It is possible that a "developed irrigation water supply that is dependable" is not available in some area of this map unit. Such areas will not meet the criteria for Prime Farmland.

SAN BERNARDINO COUNTY, MOJAVE RIVER AREA* continued

Symbol	Name
169	(BAA) Victorville sandy loam
171	(VBA) Villa loamy sand
172	(VCA) Villa loamy sand, hummocky
173	(YAA) Wasco sandy loam, cool, 0 to 2 percent slopes
174**	Wasco sandy loam, cool, 2 to 5 percent slopes

---

* It is possible that other soil mapping units not listed here may be reclaimed and irrigated such that these units will meet the criteria for Prime Farmland.

** It is possible that a "developed irrigation water supply that is dependable" is not available in some area of this map unit. Such areas will not meet the criteria for Prime Farmland.

JPR 6/9/80

retyped: 8/1/95

SAN BERNARDINO COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
DAVIS, CALIFORNIA 95616

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR FARMLAND OF STATEWIDE IMPORTANCE AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE SAN BERNARDINO COUNTY, SOUTHWESTERN PART; AND SAN BERNARDINO COUNTY, MOJAVE RIVER AREA SOIL SURVEYS.

SAN BERNARDINO COUNTY, SOUTHWESTERN PART

Symbol	Name
Gs	Grangeville fine sandy loam, saline-alkali
HaD	Hanford coarse sandy loam, 9 to 15 percent slopes
Me	Merrill silt loam
MoC	Monserate sandy loam, 2 to 9 percent slopes
OgE	Oak Glen gravelly sandy loam, 15 to 30 percent slopes
RmD	Ramona sandy loam, 9 to 15 percent slopes
TuB	Tujunga loamy sand, 0 to 5 percent slopes

JPR Revised 11/5/80

SAN BERNARDINO COUNTY, MOJAVE RIVER AREA*

Symbol	Name
104**	(YA) Bousic clay
112	(CBA) Cajon sand, 0 to 2 percent slopes
113	(CBC) Cajon sand, 2 to 9 percent slopes
125	(GL) Glendale Variant silt loam, saline-alkali
127**	(BOA) Halloran sandy loam
140	(SAB) Lavic loamy fine sand
144	(CLB) Manet coarse sand, 2 to 5 percent slopes
146	(CPA) Manet loamy sand, loamy substratum, 0 to 2 percent slopes
153**	(ML) Peterman loam
154**	(MP) Peterman clay
159	(RY) Rosamond loam, saline-alkali

_____

* It is possible that other soil mapping units not listed here may be reclaimed and irrigated such that these units will meet the criteria for Farmland of Statewide Importance.

** This unit meets the criteria for Farmland of Statewide Importance only if reclaimed such that conductivity of the saturation extract is less than 16 mmhos/cm and the exchangeable sodium percentage is less than 25 in all horizons within a depth of 40 inches (1 meter) or in the root zone if the root zone is less than 40 inches deep.

Note: Soil 112 was removed from the Prime Farmland list to the Farmland of Statewide Importance list. This change is reflected on the July 1990 map.

JPR 6/9/80

retyped: 8/1/95